

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-16 (Canceled).

Claim 17 (New): An information recording medium configured to have data recorded thereon and data reproduced therefrom by an information recording/reproducing apparatus, said data including audio/video data and control information for managing said audio/video data, the information recording medium comprising:

a data area configured to store said audio/video data included in a video object; and
a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having one or more pieces of cell information and one or more cell information search pointers,

said cell information corresponds to cells,

said original PGC information includes PGC general information having number information of said cell information search pointers,

said original PGC information includes program information corresponding to a program,

said program information includes number information corresponding to a part of said cells in said program,

one piece of said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of one of said cells,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time, and information describing a presentation end time,

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points,

one piece of said cell information includes movie VOB search pointer numeral information corresponding to said video object of one of said cells,

said control information includes a video manager information management table having disc representative picture information,

said disc representative picture information includes numeral information corresponding to one of said cells, and

said program information includes thumbnail pointer information having numeral information corresponding to one of said cells.

Claim 18 (New): An apparatus for reproducing information from an information recording medium as defined in claim 17, said apparatus comprising:

a first reproducer configured to reproduce said control information from the management area; and

a second reproducer configured to reproduce said audio/video data from the data area.

Claim 19 (New): A method for recording information on an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in a video object; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having one or more pieces of cell information and one or more cell information search pointers,

said cell information corresponds to cells,

said original PGC information includes PGC general information having number information of said cell information search pointers,

said original PGC information includes program information corresponding to a program,

said program information includes number information corresponding to a part of said cells in said program,

one piece of said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of one of said cells,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time, and information describing a presentation end time,

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points,

one piece of said cell information includes movie VOB search pointer numeral information corresponding to said video object of one of said cells,

said control information includes a video manager information management table having disc representative picture information,

said disc representative picture information includes numeral information corresponding to one of said cells, and

said program information includes thumbnail pointer information having numeral information corresponding to one of said cells,

said method comprising:

recording said audio/video data on the data area; and

recording said control information on the management area.

Claim 20 (New): A method for reproducing information from an information recording medium, the information recording medium comprising,

a data area configured to store said audio/video data included in a video object; and

a management area separate from said data area and configured to store said control information,

wherein said control information includes movie AV file information having movie video object information corresponding to said video object,

said movie AV file information includes M_AVFI general information and one or more movie VOB search pointers,

said movie video object information includes movie video object general information containing temporary erase information of said video object,

said video object is configured to be set at a temporarily erased state, said temporarily erased state indicated by said temporary erase information,

said control information includes original PGC information having one or more pieces of cell information and one or more cell information search pointers,

said cell information corresponds to cells,

said original PGC information includes PGC general information having number information of said cell information search pointers,

said original PGC information includes program information corresponding to a program,

said program information includes number information corresponding to a part of said cells in said program,

one piece of said cell information includes cell general information and one or more pieces of cell entry point information corresponding to cell entry points of one of said cells,

said cell general information includes information of cell type, information describing a number of said cell entry point information, information describing a presentation start time, and information describing a presentation end time,

one piece of said cell entry point information includes type information of one of said cell entry points and information of a presentation time for one of said cell entry points,

one piece of said cell information includes movie VOB search pointer numeral information corresponding to said video object of one of said cells,

said control information includes a video manager information management table having disc representative picture information,

said disc representative picture information includes numeral information corresponding to one of said cells, and

said program information includes thumbnail pointer information having numeral information corresponding to one of said cells,

said method comprising:

reproducing said control information from the management area; and

reproducing said audio/video data from the data area.